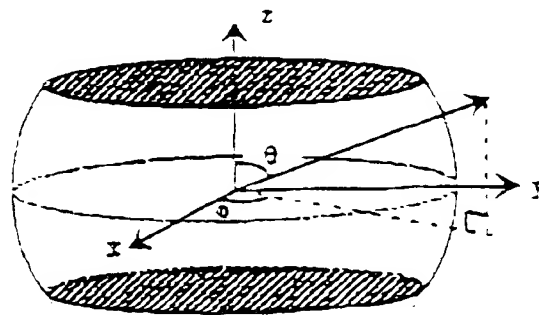


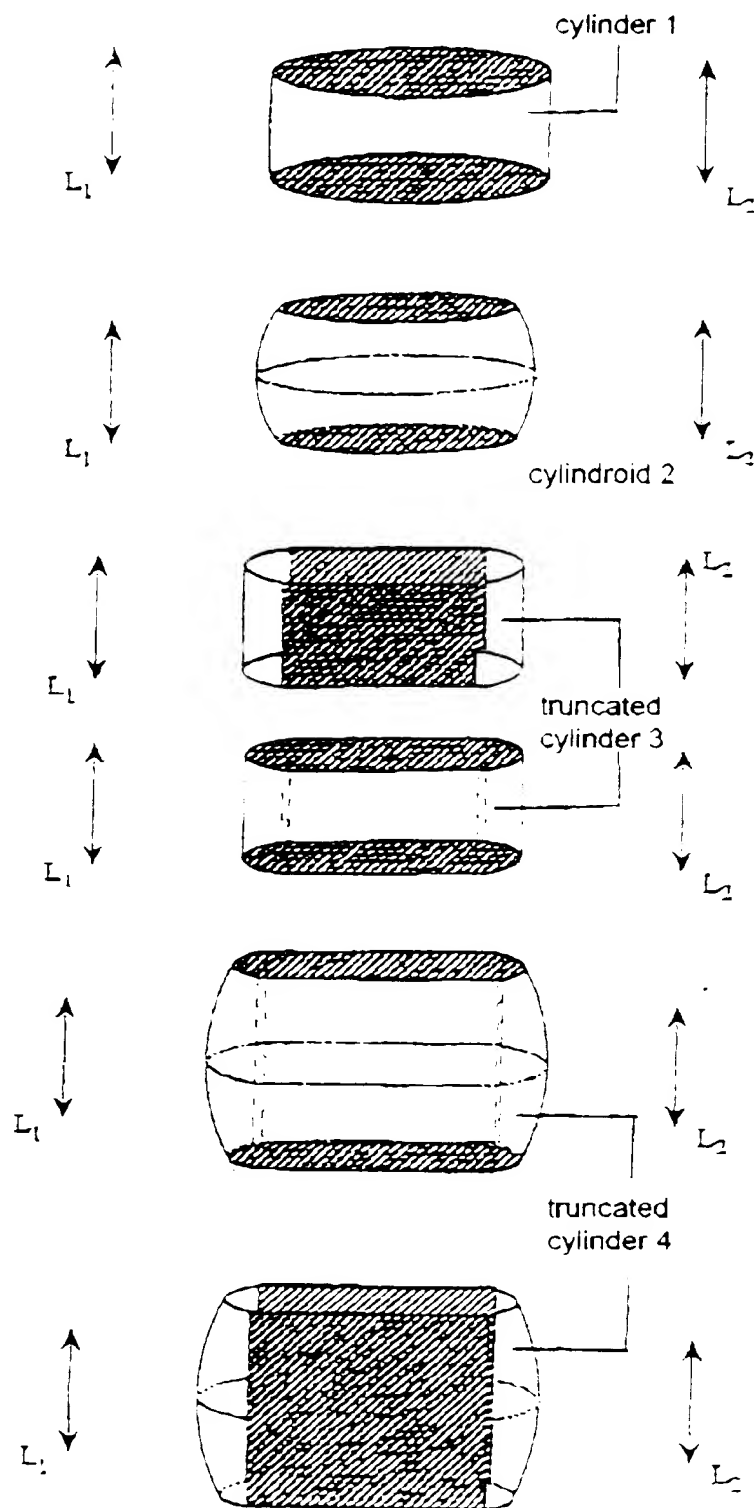
Fig. 1



cylindroid 2

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Fig. 2



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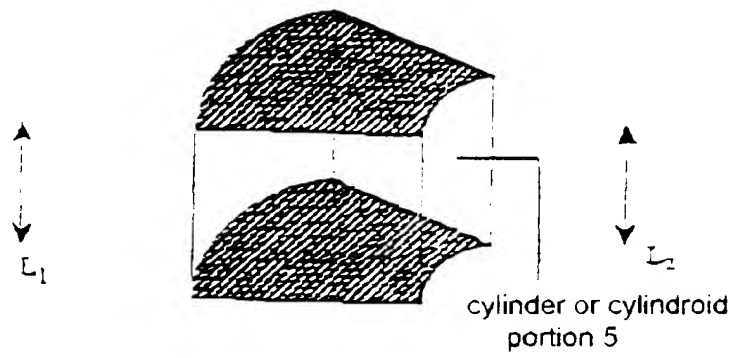


Fig. 2 (continued)

Fig. 3

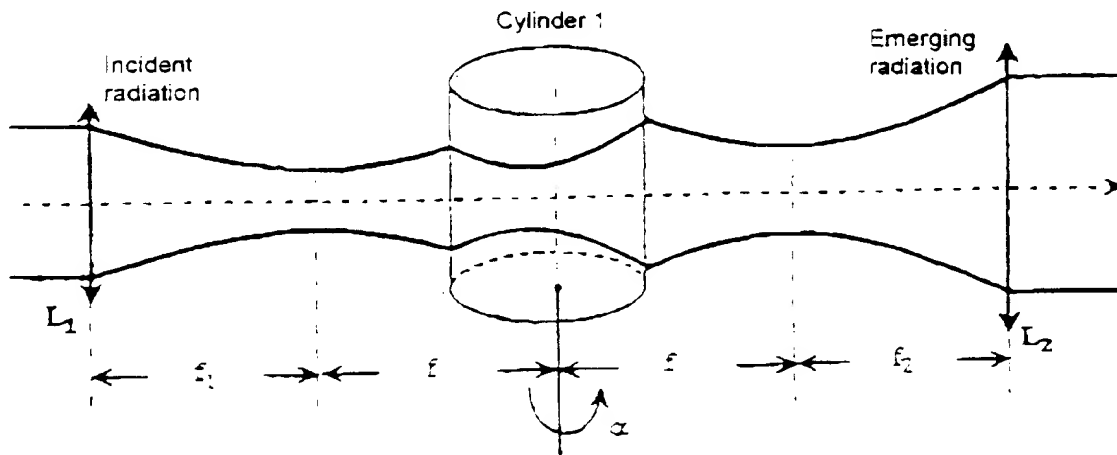
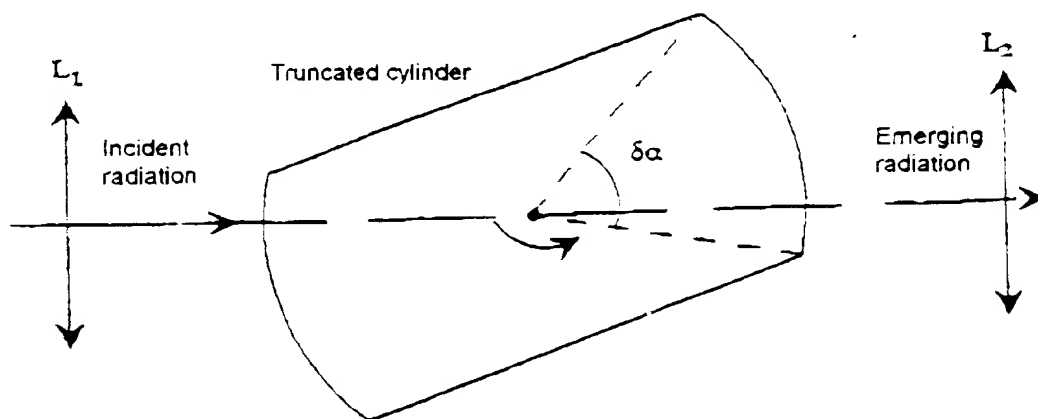


Fig. 4



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Fig. 5

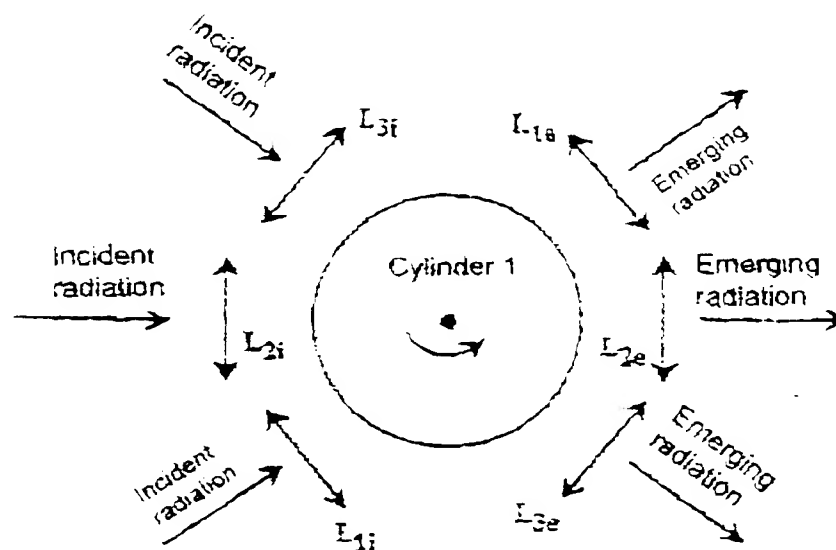




Fig 6

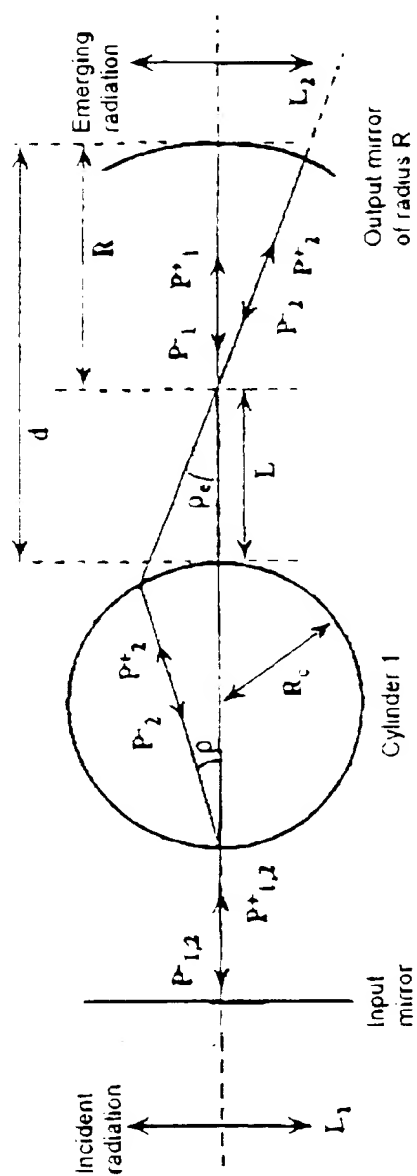


Fig. 7

The diagram illustrates a laser resonator. On the left, a vertical line represents the 'Input mirror'. To its left, 'Incident radiation' is shown as a horizontal arrow pointing right, labeled L_1 . To its right, 'Emerging radiation' is shown as a horizontal arrow pointing right, labeled L_2 . A dashed vertical line runs through the center of the resonator. A curved line on the right represents the 'Output mirror of radius R'. The distance from the input mirror to the output mirror is labeled L . The radius of curvature of the output mirror is labeled R . A point on the output mirror is labeled P_1 . A point on the input mirror is labeled P_2 . A point on the dashed line is labeled P_3 . A point on the output mirror is labeled P_4 . A point on the input mirror is labeled P_5 . A point on the dashed line is labeled P_6 . A point on the output mirror is labeled P_7 . A point on the input mirror is labeled P_8 . A point on the dashed line is labeled P_9 . A point on the output mirror is labeled P_{10} . A point on the input mirror is labeled P_{11} . A point on the dashed line is labeled P_{12} . A point on the output mirror is labeled P_{13} . A point on the input mirror is labeled P_{14} . A point on the dashed line is labeled P_{15} . A point on the output mirror is labeled P_{16} . A point on the input mirror is labeled P_{17} . A point on the dashed line is labeled P_{18} . A point on the output mirror is labeled P_{19} . A point on the input mirror is labeled P_{20} . A point on the dashed line is labeled P_{21} . A point on the output mirror is labeled P_{22} . A point on the input mirror is labeled P_{23} . A point on the dashed line is labeled P_{24} . A point on the output mirror is labeled P_{25} . A point on the input mirror is labeled P_{26} . A point on the dashed line is labeled P_{27} . A point on the output mirror is labeled P_{28} . A point on the input mirror is labeled P_{29} . A point on the dashed line is labeled P_{30} . A point on the output mirror is labeled P_{31} . A point on the input mirror is labeled P_{32} . A point on the dashed line is labeled P_{33} . A point on the output mirror is labeled P_{34} . A point on the input mirror is labeled P_{35} . A point on the dashed line is labeled P_{36} . A point on the output mirror is labeled P_{37} . A point on the input mirror is labeled P_{38} . A point on the dashed line is labeled P_{39} . A point on the output mirror is labeled P_{40} . A point on the input mirror is labeled P_{41} . A point on the dashed line is labeled P_{42} . A point on the output mirror is labeled P_{43} . A point on the input mirror is labeled P_{44} . A point on the dashed line is labeled P_{45} . A point on the output mirror is labeled P_{46} . A point on the input mirror is labeled P_{47} . A point on the dashed line is labeled P_{48} . A point on the output mirror is labeled P_{49} . 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Fig.9

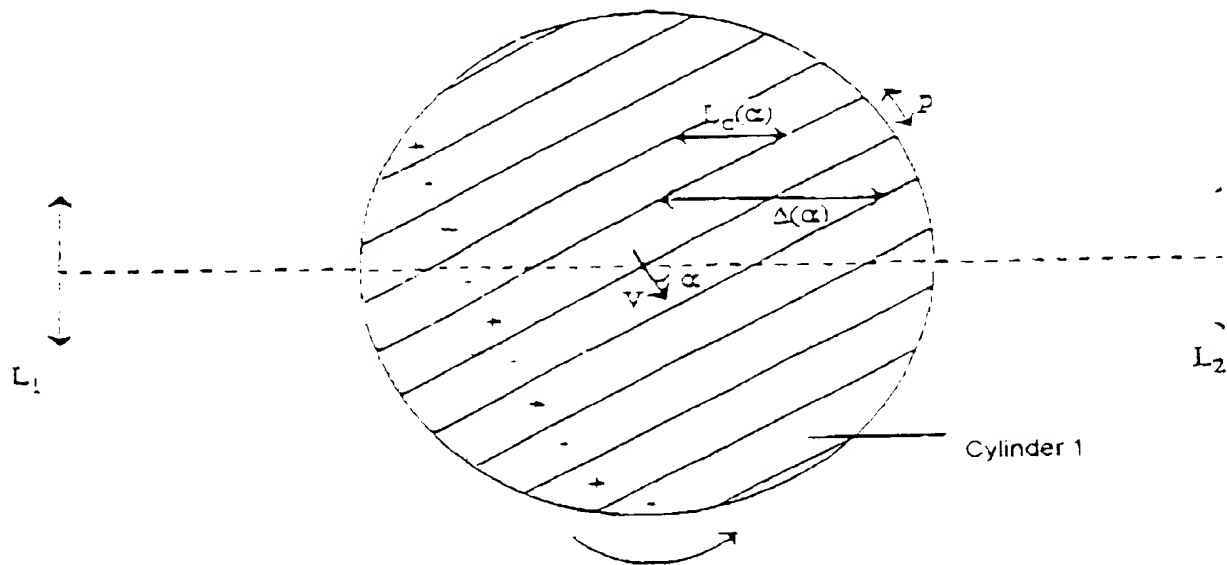
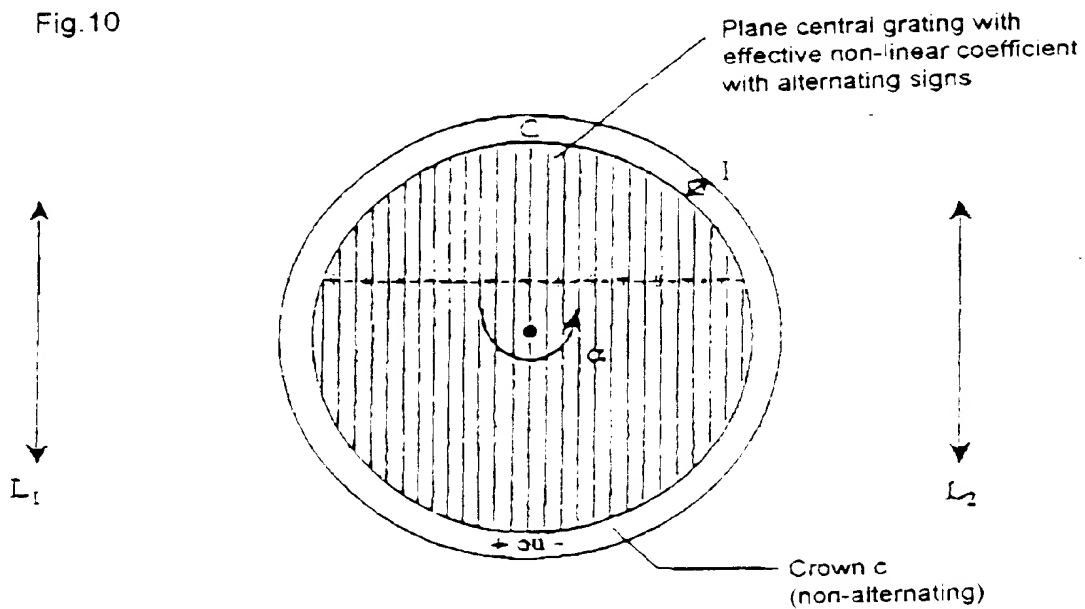


Fig.10



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Fig. 11

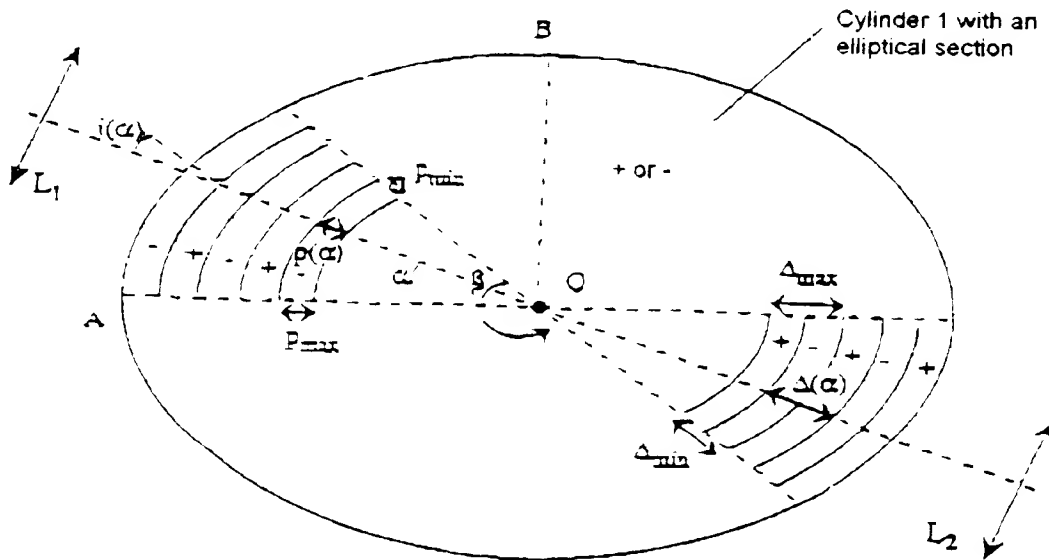


Fig. 12

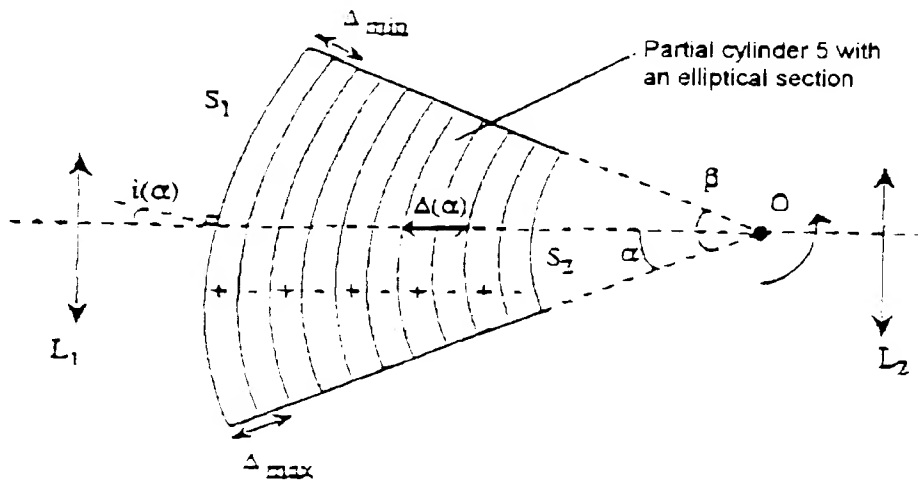


Fig. 13

